

Appl. No. : Unknown
Filed : Herewith

On page 5, line 26, before the word "~~mice~~" and after the word "cure", please cancel the word "stngeneic" and replace it with the word "syngeneic".

On page 6, line 14, before the word "tumor" and after the word "source", please cancel the word "if" and replace it with the word "of".

On page 22, after line 18 and before the heading "Detailed Description of the Invention" on line 20, please insert the following:

Figure 15

CD8 α^+ , but not CD8 α^- , dendritic cells sensitize T helper-1 type cells in vivo.

Dendritic cells were released for murine spleen fragments and were separated into CD8 α^+ and CD8 α^- . The cells were injected into the footpads of syngeneic mice. Lymph node cells were cultured in the presence of serial dilutions of keyhole limpet hemocyanin (KLH).

Key: ♦ untreated mice
 mice receiving unseparated CD8 $\alpha^{+/-}$ cells
 mice receiving CD8 α^+ cells
 X mice receiving CD8 α^- cells

Figure 15a shows the proliferation of lymph node cells as measured by the thymidine uptake. The X axis is keyhole limpet hemocyanin (KLH) in $\mu\text{g/ml}$, and the Y axis is counts per minute. Lymph node cells from untreated mice did not proliferate upon stimulation with KLH in vitro. Figure 15b shows the interleukin-2 secretion as measured by ELISA. The X axis is keyhole limpet hemocyanin (KLH) in $\mu\text{g/ml}$, and the Y axis is optical density. Figure 15c shows the interferon- γ secretion, as measured by two-site ELISA. The X-axis is keyhole limpet hemocyanin (KLH) in $\mu\text{g/ml}$, and the Y axis is optical density.

On page 40, line 9, please ~~cancel~~ the words "Qiabrane Nylon plus" and substitute the phrase "QIABRANE NYLON PLUS".

On page 40, line 18, please ~~cancel~~ the words "Polymerase Chain Reaction" and substitute the phrase "POLYMERASE CHAIN REACTION".